IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Fredette, et al.

Group Art Unit: 2862 Serial No.: 10/708,926

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Atty. Docket No.: 24,0808 Title: A Resistivity Logging Tool and a

Method for Building the Resistivity§

Logging Tool

Commission for Patents PO BOX 1450 Alexandria, VA 22313-1450

RESPONSE TO FINAL OFFICE ACTION MAILED JULY 25, 2007

This is in response to the Office Action Summary mailed on July 25, 2007.

A Listing of Claims is provided starting on page 2 of this paper.

Remarks/Arguments begin on page 5 of this paper.